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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Complete If Known

Application Number	10/621,326
Filing Date	July 18, 2003
First Named Inventor	Arnold HOFFMAN, et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number HOFFMAN=9

O I P E J C A
OCT 20 2003
U S T A R M A R K O F F I C E**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JDA	AA	R. ARAYA et al; "Hypoxia induces apoptosis in human neuroblastoma SK-N-MC cells by caspase activation accompanying cytochrome c release from mitochondria"; <i>FEBS Lett</i> (1990); Vol. 439; pages 168-72; Federation of European Biochemical Societies.	
	AB	J. R. BABSON et al; "Inactivation of glutathione reductase by 2-chloroethyl nitrosourea-derived isocyanates"; <i>Biochem. Biophys. Res. Commun.</i> (1978); Vol. 83; pages 745-762; Academic Press.	
	AC	D. CEN et al; "Disulfiram induces apoptosis in human melanoma cells: a redox-related process"; <i>Molec Cancer Ther</i> (2002); Vol. 1; pages 197-204.	
	AD	M.B. COHEN et al; "Characterization of the inhibition of glutathione reductase and the recovery of enzyme activity in exponentially growing murine leukemia (L1210) cells treated with 1,3-bis(2-chloroethyl)-1-nitrosourea." <i>Biochem Pharm</i> (1988); Vol.37; pages 3317-3320; Pergamon Press PLC.	
	AE	D.G. CORNWELL et al; "Cytotoxicity of tocopherols and their quinones in drug-sensitive and multidrug-resistant leukemia cells"; <i>Lipids</i> (1998); Vol. 33; pages 295-301; AOCS Press .	
	AF	J. DAI et al; "Malignant cells can be sensitized to undergo growth inhibition and apoptosis by arsenic trioxide through modulation of the glutathione redox system"; <i>Blood</i> (1999); Vol.93; pages 268-77; The American Society of Hematology.	
	AG	D. L. DUVAL et al; "Regulation of hepatic nitric oxide synthase by reactive oxygen intermediates and glutathione"; <i>Arch Biochem Biophys</i> (1995); Vol. 316; pages 699-706; Academic Press Inc.	
	AH	H. ESTERBAUER et al; "Chemistry and biochemistry of 4-hydroxynonenal, malonaldehyde and related aldehydes"; <i>Free Radic Biol Med</i> (1991); Vol. 11; pages 81-128; Pergamon Press PLC.	
	AI	T. M. GOTTLIEB et al; "p53 in growth control and neoplasia"; <i>Biochim Biophys Acta</i> (1996); Vol.1287; pages 77-102; Elsevier Science B.V.	
	AJ	A. HOFFMAN et al; "Cessation of cell proliferation by adjustment of cell redox potential"; <i>J Theoret Biol</i> (2001); Vol. 211; pages 403-7; Academic Press.	
↓	AK	D. E. HUTTER et al; "Redox state changes in density-dependent regulation of proliferation"; <i>Exp Cell Res</i> (1997); Vol.232; pages 435-438; Academic Press.	
JDA	AL	C. D. KANG et al; "Activation of c-jun N-terminal kinase/stress-activated protein kinase and the decreased ratio of Bcl-2 to Bax are associated with the auto-oxidized dopamine-induced apoptosis in PC12 cells"; <i>Neurosci. Lett.</i> (1998); Vol. 256; pages 37-40; Elsevier Science.	

Examiner Signature

/James Anderson/

Date Considered

08/22/2006

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Sheet 2

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JDA	AM	R. KINSCHERF et al; "Induction of mitochondrial manganese superoxide dismutase in macrophages by oxidized LDL: its relevance in atherosclerosis of humans and heritable hyperlipidemic rabbits"; <i>FASEB J</i> (1997); Vol. 11; pages 1317-28.	
	AN	M. KITO et al; "Arsenic Trioxide-Induced Apoptosis and its Enhancement by Buthionine Sulfoximine in Hepatocellular Carcinoma Cell Lines"; <i>Biochemical and Biophysical Research Communications</i> (2002); Vol. 291; pages 861-867; Elsevier Science.	
	AO	T. LAHUSEN et al; "Alsterpaullone, a novel cyclin-dependent kinase inhibitor, induces apoptosis by activation of caspase-9 due to perturbation in mitochondrial membrane potential"; <i>Molec Carcinogen</i> (2003); Vol. 36; pages 183-194.	
	AP	Y. J. LEE et al; "Glucose deprivation-induced cytotoxicity and alterations in mitogen-activated protein kinase activation are mediated by oxidative stress in multidrug-resistant human breast carcinoma cells"; <i>J Biol Chem</i> (1998); Vol. 273; pages 5294-9; The American Society for Biochemistry and Molecular Biology, Inc.	
	AQ	C. J. LI et al; "Potent inhibition of tumor survival in vivo by beta-lapachone plus taxol: combining drugs imposes different artificial checkpoints"; <i>Proc Natl Acad Sci USA</i> (1999); Vol. 96; pages 13369-74.	
	AR	Y. LI et al; "Selective killing of cancer cells by beta-lapachone: direct checkpoint activation as a strategy against cancer"; <i>Proc Natl Acad Sci USA</i> (2003); Vol. 100; pages 2674-8.	
	AS	G. LIZARD et al; "Glutathione is implied in the control of 7-ketosterol-induced apoptosis, which is associated with radical oxygen species production"; <i>FASEB J</i> (1998); Vol. 12; pages 1651-1663.	
	AT	S. LORD-FONTAINE et al; "Enhancement of cytotoxicity of hydrogen peroxide by hyperthermia in Chinese hamster ovary cells: role of antioxidant defenses"; <i>Arch Biochem Biophys</i> (1999); Vol. 363; pages 283-95; Academic Press.	
	AU	A. NICOLE et al; "Direct evidence for glutathione as mediator of apoptosis in neuronal cells"; <i>Biomed Pharmacother</i> (1998); Vol. 52; pages 349-55; Elsevier, Paris.	
	AV	A. G. PASCHKA et al; "Induction of apoptosis in prostate cancer cell lines by the green tea component, (-)-epigallocatechin-3-gallate"; <i>Cancer Lett</i> (1998); Vol. 130; pages 1-7; Elsevier, Paris.	
↓	AW	C. RAMACHANDRAN et al; "Differential sensitivity of human mammary epithelial and breast carcinoma cell lines to curcumin"; <i>Breast Cancer Res Treat</i> (1999); Vol. 54; pages 269-78; Kluwer Academic Publishers.	
JDA	AX	M. M. RIMPLER et al; "Protection against hydrogen peroxide cytotoxicity in rat-1 fibroblasts provided by the oncoprotein Bcl-2: maintenance of calcium homeostasis is secondary to the effect of Bcl-2 on cellular glutathione"; <i>Biochem J</i> (1999); Vol. 340(Pt 1); pages 291-7; Biochemical Society.	

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Sheet 3 of 4

Complete if Known

Application Number	10/102,1326
Filing Date	July 18, 2003
First Named Inventor	Arnold HOFFMAN, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	HOFFMAN=9

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JDA	AY	L. ROSSI et al; "Quinone toxicity in hepatocytes without oxidative stress"; <i>Arch Biochem Biophys</i> (1986); Vol. 251; pages 25-35.	
	AZ	P. K. RUDRA et al; "Acrolein cytotoxicity and glutathione depletion in n-3 fatty acid sensitive- and resistant human tumor cells"; <i>Anticancer Res</i> (1999); Vol. 19; pages 461-9.	
	BA	C.K. SEN et al; "Fas mediated apoptosis of human Jurkat T-cells: intracellular events and potentiation by redox-active alpha-lipoic acid"; <i>Cell Death Differentiation</i> (1999); Vol. 6; pages 481-91; Stockton Press.	
	BB	R. SMAALAND et al; "Glutathione content in human bone marrow and circadian stage relation to DNA synthesis"; <i>J Natl Cancer Inst</i> (1991); Vol. 83; pages 1092-8.	
	BC	A. C. SMITH et al; "Pharmacokinetics of Buthionine Sulfoximine (NSC 326231) and Its Effect on Melphalan-induced Toxicity in Mice"; <i>Cancer Research</i> (1989); Vol. 49; pages 5385-5391.	
	BD	S. TAMRAKAR et al; "Role of pRB dephosphorylation in cell cycle regulation" <i>Frontiers in Bioscience</i> (2000); Vol. 5; pages D121-137.	
	BE	D. E. THORNTON et al; "Antioxidant and cytotoxic tocopherol quinones in normal and cancer cells"; <i>Free Radic Biol Med</i> (1995); Vol. 18; pages 963-76; Pergamon Press.	
	BF	U. WULLNER et al; "Glutathione depletion and neuronal cell death: the role of reactive oxygen intermediates and mitochondrial function"; <i>Brain Research</i> (1999); Vol. 826; pages 53-62; Elsevier Science B.V.	
	BG	A. YAMAUCHI et al; "Control of cell cycle progression in human natural killer cells through redox regulation of expression and phosphorylation of retinoblastoma gene product protein"; <i>Blood</i> (1997); Vol. 89; pages 4092-4099.	
	BH	A. ZETTERBERG et al; "Kinetic analysis of regulatory events in G1 leading to proliferation or quiescence of Swiss 3T3 cells"; <i>Proc Natl Acad Sci USA</i> (1985); Vol. 82; pages 5365-9.	
↓	BI	A. ZETTERBERG et al; "Cell cycle progression and cell growth in mammalian cells"; <i>Frontiers in Molecular Biology: Cell Cycle Control</i> (1995); pages 2066-2085; Oxford University Press, Oxford, UK.	
JDA	BJ	A. ZETTERBERG et al; "What is the restriction point?"; <i>Curr Opinion in Cell Biology</i> (1995); Vol. 7; pages 835-42; Current Biology Ltd .	

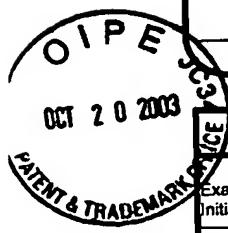
Examiner Signature	/James Anderson/	Date Considered	08/22/2006
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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/621,324
		Filing Date	July 18, 2003
		First Named Inventor	Arnold HOFFMAN, et al.
		Group Art Unit	
		Examiner Name	
Sheet	1	of	4
		Attorney Docket Number	HOFFMAN=9

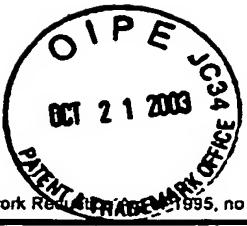


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PTO/SB/08b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Not Yet Assigned <i>10/621,326</i>
(use as many sheets as necessary)				Filing Date	July 18, 2003
				First Named Inventor	Arnold HOFFMAN, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	HOFFMAN=9

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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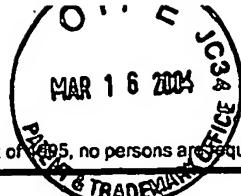
Application Number	10/621,326
Filing Date	July 18, 2003
First Named Inventor	Arnold HOFFMAN
Group Art Unit	1614
Confirmation Number	2518
Attorney Docket Number	HOFFMAN=9

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/James Anderson/	Date Considered	08/22/2006
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Complete if Known

Application Number	10/621,326
Filing Date	July 18, 2003
First Named Inventor	Arnold HOFFMAN
Group Art Unit	1614
Confirmation Number	2518
Attorney Docket Number	HOFFMAN=9

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